

CLAIMS

1. Sterilisation chamber for use in a sterilisation device or the like, said chamber being adapted to enclose goods to be sterilised during a sterilisation process, characterised in that said chamber has a self supported structure being essentially manufactured from a polymeric material.
2. Sterilisation chamber according to claim 1, wherein said chamber is manufactured from an injection-mouldable material.
3. Sterilisation chamber according to claim 2, wherein a reinforcement material, such as a glass material is included in said injection-mouldable material.
4. Sterilisation chamber according to claim 2 or 3, wherein a reinforcement material, such as a rowing weave material is arranged around said injection moulded material, forming an outer layer of said chamber.
5. Sterilisation chamber according to claim 2, 3 or 4 wherein said injection-mouldable material essentially is a polyamide material.
6. Sterilisation chamber according to claim 1, wherein said chamber is manufactured from a composite material.
7. Sterilisation chamber according to claim 6, wherein said composite material comprises a carbon fibre rowing weave and a concatenating polymer material.
8. Sterilisation chamber according to claim 7, wherein said concatenating polymer material is an epoxy material.
9. Sterilisation chamber according to claim 6, wherein said composite material comprises a glass fibre rowing weave and a concatenating polymer material.
10. Sterilisation chamber according to claim 9, wherein said concatenating polymer material is one of a polyvinyl, isopolyester or orthopolyester material.

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11. Sterilisation chamber according to any one of the preceding claims, wherein said chamber is releasably mountable in said sterilisation device.

5 12. Sterilisation chamber according to any one of the preceding claims; wherein said chamber is essentially manufactured in one continuous piece.

10 13. Sterilisation chamber according to claim 12, wherein components, such as inlets and outlets for steam, moist and the like, are integrally formed with said chamber.

14. Sterilisation chamber according to claim 12 or 13, wherein said chamber is provided with a pair of integrally formed tracks, in which a sealing chamber door may be slidably mounted.

15 15. Sterilisation device, being provided with a sterilisation chamber, in which a sterilisation process is intended to be performed, characterised in that said chamber is as described in any one of the claims 1-14.

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